

an donat Application No
PCT/GB 00/04667

		PCT/GB 00/04667									
A. CLASSIF	CATION OF SUBJECT MATTER E21847/022										
According to	International Patent Classification (IPC) or to both national classifica	elion and IPC									
B. RELOS S	SEARCHEO										
Mhimum doc IPC 7	cumentation searched (classification system followed by classification E21B	он бупача)									
Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched											
	ata base consulted during the international search (name of data bet ta, PAJ, EPO-Internal, INSPEC, IBM-T										
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT										
Category *	Citation of document with indication, where appropriate, of the rel	elevant passages Relevant to claim (	No.								
X	WO 96 35859 A (SYSDRILL LTD ;ROPE JOHN (GB); HENLY ADAM GREGORY (GE 14 November 1996 (1996-11-14)	B))									
A	claims; figures	21									
A	US 4 957 172 A (PATTON BOB J ET 18 September 1990 (1990-09-18) the whole document	AL) 1									
Funt	ther documents are listed in the continuation of box C.	Patent family members are listed in ennex.									
"A" docum contain "E" earlier filing o "E" docum which citatio "O" docum char "P" docum	categories of cited documents:  and ceffring the general state of the srt which is not ideaed to be of purificular relevance  document but published on or after the international date  and which may throw doubts on priority ctalin(s) or in its cited to establish the publication date of snother on or other special reason eas specialled international relevance or means are marring to an oral disclosure, use, exhibition or means to the international fifting date but that the priority date dated	The star document published efter the International filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the invention.  "X" document of particular relevance; the claimed invention cannot be considered to throwe an inventive step when the document is attorn alone.  "Y" document of particular relevance; the claimed invention cannot be considered to invente an inventive step when the document is combined with one or more other such document is combined with one or more other such document is such combined with one or more other such documents, such combined with one or more other such documents, such combined the particular is the jet.  "E" document member of the same patent family.									
	e actual completion of the international search										
1	2 March 2001	09/03/2001	09/03/2001								
Name and	i melling addroce of the ISA European Patent Ottos, P.B. 5518 Patentiaan 2 NL – 2250 HV Riswilk Tel. (-51-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 349-3016	Authorized officer Hoekstra, F									





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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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Form PCT/IGA/210 (patent family emost) (July 1992)